

I claim:

1. Formwork system (1) for forming a transition of reinforcement (8) between a concrete component and a further concrete component located adjacent thereto in a connecting direction (14), or to the front side end of a concrete formwork, comprising two formwork elements (2, 3), and a central element (5), wherein the formwork elements (2, 3) preferably comprise parallel flat vertically oriented formwork shells (4), wherein the central element (5) is disposed between the formwork elements (2, 3) in the region of an end of the formwork elements (2, 3), and wherein elastic sealing lips (7) are each disposed between the formwork elements (2, 3) and the central element (5), characterized in that the formwork system (1) comprises at least four spacers (6; 32-39), the formwork system (1) comprises mounting positions (40-43) for the spacers (6; 32-39), wherein one mounting position (41, 42) each is provided at the two outer sides of the central element (5), facing the formwork elements (2, 3), and one mounting position (40, 43) each is provided on the inner sides, of the formwork elements (2, 3), facing these outer sides of the central element (5), and several spacers (6; 32-39) can be mounted on top of each other at each mounting position (40-43), at least one spacer (6; 32-39) is mounted at each mounting position (40-43) and an elastic sealing lip (7) each is disposed on at least one uppermost spacer (33, 34, 37, 38) of two mounting positions (40, 41; 42, 43) facing each other.
2. Formwork system (1) according to claim 1, characterized in that an elastic sealing lip (7) is disposed at the respectively uppermost spacer (33, 34, 37, 38) of each mounting position (40-43).
3. Formwork system (1) according to claim 1, characterized in that the central element (5) has a recess for a tape joint (20).
4. Formwork system (1) according to claim 1, characterized in that the spacers (6; 32-39) can be mounted through screw connections (26) in the mounting positions (40-43).
5. Formwork system (1) according to claim 1, characterized in that the formwork elements (2, 3), the central element (5) and the spacers (6; 32-39) each have an opening and these openings are penetrated by a common tie rod (15), wherein the tie rod (15) preferably extends in a horizontal direction perpendicular to the connecting direction (14).

6. Formwork system (1) according to claim 5, characterized in that the formwork elements (2, 3), the central element (5) and the spacers (6; 32-39) each have several openings and these openings are penetrated by several common tie rods (15).

7. Formwork system (1) according to claim 1, characterized in that the central element (5) is formed by two mutually displaceable or pivotable semi-shells (18, 19), wherein each semi-shell (18, 19) comprises at least one lug (24, 25) whose penetrating direction is preferably vertical, the formwork system (1) also has at least one wedge rod (21) wherein the wedge rod (21) has wedge arms (22) for passage of the lugs (24, 25), and wherein the wedge arms (22) and lugs (24, 25) interact such that driving forward or backward of the wedge rod (21) moves the semi-shells (18, 19) away from each other or towards each other, wherein this motion of the semi-shells (18, 19) preferably takes place in a horizontal direction perpendicular to the connecting direction (14).

8. Formwork system (1) according to claim 1, characterized in that vertical sections (30) mounted to the formwork elements (2, 3), the central element (5) and the spacers (6; 32-39) extend in the connecting direction (14) to a common final plane (50) which lies perpendicular to the connecting direction (14).

9. Formwork system (1) according to claim 8, characterized in that the formwork system (1) has at least one crossbar (16) which abuts the common final plane (50) and the crossbar (16) is tensioned with the formwork elements (2, 3) via stopend ties (17).

10. Formwork system (1) according to claim 9, characterized in that the central element (5) is at least partially considerably longer or shorter in the connecting direction (14) than the spacers (6; 32-39).

11. Formwork system (1) according to claim 1, characterized in that the spacers (6; 32-39) have a stepped profile, in particular with an abutment surface (44) which is flat on a first side, and four straight, parallel rails (45, 46) on a second side, the rails (46) preferably having a hook-shaped cross-section.